

David S Johnson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10959311/publications.pdf>

Version: 2024-02-01

27
papers

6,146
citations

471061

17
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

2955
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Optimal Disjoint-Path Facility Location Through Set Cover by Pairs. <i>Operations Research</i> , 2020, 68, 896-926.	1.2	7
2	Min-Sum Bin Packing. <i>Journal of Combinatorial Optimization</i> , 2018, 36, 508-531.	0.8	1
3	Vector Bin Packing. , 2016, , 2319-2323.		2
4	Vector Bin Packing. , 2014, , 1-6.		3
5	Disjoint-Path Facility Location: Theory and Practice. , 2011, , 60-74.		12
6	The NP-completeness column. <i>ACM Transactions on Algorithms</i> , 2007, 3, 24.	0.9	12
7	The NP-completeness column. <i>ACM Transactions on Algorithms</i> , 2006, 2, 473-489.	0.9	7
8	The NP-completeness column: An ongoing guide. <i>Journal of Algorithms</i> , 1992, 13, 502-524.	0.9	51
9	Unit Disk Graphs. <i>Annals of Discrete Mathematics</i> , 1991, 48, 165-177.	1.4	39
10	Unit disk graphs. <i>Discrete Mathematics</i> , 1990, 86, 165-177.	0.4	1,159
11	The NP-completeness column: An ongoing guide. <i>Journal of Algorithms</i> , 1990, 11, 144-151.	0.9	3
12	A Catalog of Complexity Classes. , 1990, , 67-161.		164
13	Local optimization and the Traveling Salesman Problem. , 1990, , 446-461.		223
14	Optimization by Simulated Annealing: An Experimental Evaluation; Part I, Graph Partitioning. <i>Operations Research</i> , 1989, 37, 865-892.	1.2	1,099
15	The NP-completeness column: An ongoing guide. <i>Journal of Algorithms</i> , 1988, 9, 426-444.	0.9	29
16	How easy is local search?. <i>Journal of Computer and System Sciences</i> , 1988, 37, 79-100.	0.9	514
17	The NP-completeness column: An ongoing guide. <i>Journal of Algorithms</i> , 1987, 8, 438-448.	0.9	77
18	The NP-completeness column: An ongoing guide. <i>Journal of Algorithms</i> , 1987, 8, 285-303.	0.9	74

#	ARTICLE	IF	CITATIONS
19	The NP-completeness column: An ongoing guide. Journal of Algorithms, 1986, 7, 289-305.	0.9	21
20	The NP-completeness column: an ongoing guide. Journal of Algorithms, 1985, 6, 434-451.	0.9	240
21	The NP-completeness column: An ongoing guide. Journal of Algorithms, 1984, 5, 284-299.	0.9	56
22	The NP-completeness column: An ongoing guide. Journal of Algorithms, 1983, 4, 189-203.	0.9	30
23	The NP-completeness column: An ongoing guide. Journal of Algorithms, 1982, 3, 182-195.	0.9	99
24	The NP-completeness column: An ongoing guide. Journal of Algorithms, 1982, 3, 288-300.	0.9	36
25	The NP-completeness column: An ongoing guide. Journal of Algorithms, 1981, 2, 393-405.	0.9	65
26	Fast algorithms for bin packing. Journal of Computer and System Sciences, 1974, 8, 272-314.	0.9	437
27	Approximation algorithms for combinatorial problems. Journal of Computer and System Sciences, 1974, 9, 256-278.	0.9	1,686